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UNITED STATES DEPARTMENT OF AGRICULTURE  
Agricultural Marketing Service

cooperating with

IOWA DEPARTMENT OF AGRICULTURE  
Division of Agricultural Statistics

assisted by

Iowa State College Extension Service

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IOWA AGRICULTURAL STATISTICS

POLK COUNTY



\* \* \*

County Statistical Bulletin

No. 62

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Office of the Agricultural Statistician  
305 United States Court House  
Des Moines, Iowa

IOWA CROP AND LIVESTOCK REPORTING SERVICE  
Division of Agricultural Statistics  
Leslie M. Carl, Director

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IOWA STATE COLLEGE EXTENSION SERVICE  
R. K. Bliss, Director

# IOWA AGRICULTURE STATISTICS - POLK COUNTY

County Statistical Bulletin No. 62

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## FOREWORD

The Iowa Crop and Livestock Reporting Service is the Iowa unit of a nation-wide organization which is entrusted with the responsibility of operating a standard statistical service for agriculture. The Division of Agricultural Statistics is a division of the Iowa State Department of Agriculture working in cooperation with the Agricultural Marketing Service of the United States Department of Agriculture. The year 1939 marked the one-hundredth anniversary of the collection of statistics of agriculture in the United States.

The general program of the Iowa Crop and Livestock Reporting Service is to meet the public needs and demands for summary data of an historical nature and for current statistical information of agricultural production in Iowa and the United States.

In recent years there has been an increasing demand from agricultural organizations, commercial interests, teachers, legislators, and county, state and governmental agencies for agricultural data showing the trends of change in counties. Little has been done in the past to make available data for each county over an extended period of time. So urgent is the need for county data that some organizations have assembled such information at considerable cost. It is in response to these needs that this series is being issued.

The county data herein offered have been assembled from existing State and Federal documents and reports, under the supervision of Norman V. Strand, State-wide Work Projects Administration Supervisor of Agricultural Economics and Statistics projects. This is a report of work completed on Official Project 65-1-72-155 of the Work Projects Administration. Official Project 665-72-3-36 furnished the material for Tables 28 and 30.

The Iowa Agricultural Extension Service participated in the preparation of the materials in this report. Selected data from the files of the Iowa Agricultural Experiment Station have been released for publication in this series. Special credit is given to the Iowa assessors and tax officials who collect data on crops and livestock as required under the Iowa laws. Without these data by townships and counties detailed agricultural statistics would be less accurate and less complete.

Leslie M. Carl, Director  
Division of Agricultural Statistics

Des Moines, Iowa  
December , 1940.





## IOWA AGRICULTURAL STATISTICS - POLK COUNTY

Polk County was in the original purchase made by the Federal government from the Sac and Fox Indians in 1842. However, the title remained with the Indians until 1845. It was officially opened for settlement on October 11, 1845, by the firing of a cannon at midnight, and by sunrise there were 1,000 new settlers in the county. For the protection of the Indians, and to compel a proper respect for the treaty by nomadic settlers, the government established Fort Des Moines at the fork of the Des Moines and Raccoon rivers in 1843. The county was officially established in 1846 and named for James K. Polk, who was then President of the United States. 1/

Wilson Alexander Scott was one of the first settlers in the county. He arrived a short time before the soldiers and was given permission by the Commandant at Fort Des Moines to settle nearby and raise corn and hay for the garrison. He later opened a ferry and became very prosperous. He donated the land for the State Capitol and is buried in the southeast part of the grounds. 2/

Other prominent settlers were John Saylor, Eli Trullinger, Walter Corey, John Fisher, Riley Thornton, and Dr. T. K. Brooks, who became the first postmaster in Fort Des Moines. A town was laid out on the east side of the river, opposite Fort Des Moines, and named Brooklyn. It aspired to become the county-seat, but, failing, it disappeared from the map. On the 25th of May, 1846, Fort Des Moines became the county-seat. The town of Fort Des Moines was platted in July, 1846. The name was changed to Des Moines then the city obtained its charter in 1857. It was also in 1857 that the State Capitol was moved to Des Moines. The first railroad, the Des Moines Valley Road, reached the city on August 29, 1866, and the Rock Island Railroad came one year later. 3/

## Area

Polk County is approximately 24 miles square and has an area of 582 square miles, or 372,480 acres. 4/ Of this number, 330,018 acres are listed as farm land. 5/ There are 19 townships in the county and it ranks twenty-third in point of size in the State, sharing this place with Lyon County.

## Soils

The soils of Polk County are grouped into 4 classes according to their origin and location; namely, drift, loess, terrace, and swamp and bottom-land. The drift soils cover 60.1 percent of the area of the county and are divided into Carrington loams--35.4 percent, Webster loams--21.4 percent, Lindley fine

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1/ Porter, Will., Annals of Polk County, Iowa and the City of Des Moines. p. 118. Geo. A. Miller Printing Co., Des Moines, Iowa. 1898.

2/ Iowa, A Guide to the Hawkeye State. Compiled and written by the Federal Writers' Project of the Works Progress Administration for the State of Iowa. pp. 229-230. The Viking Press, New York City, 1938.

3/ Gue, B. F., History of Iowa. Vol. III, pp. 401-402. The Century History Co., New York City. 1903.

4/ United States Bureau of the Census. Fifteenth Census of the United States: 1930. Populations. Vol. I, pp. 362-363.

5/ United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa. p. 16.



sandy loam--1.9 percent, and Shelby loam--1.4 percent. The loess soils cover 14.5 percent of the surface and are divided into Tama loams--11.1 percent, Clinton silt loam--3.3 percent, and the Tama loamy fine sand--0.1 percent. The terrace soils cover 11.4 percent of the area and are divided into Wauke-sha loam--4.4 percent, Bremer loams--3.9 percent, O'Neill loams--1.9 percent, Buckner fine sandy loam--0.7 percent, Bremer clay--0.3 percent, O'Neill fine sand--0.1 percent, and Chariton silt loam--0.1 percent. The swamp and bottom-land soils cover 14.0 percent of the surface and are divided into Wabash loams--3.8 percent, Wabash clay--4.1 percent, Sarpy loams--4.3 percent, Lamoure silty clay loam--1.4 percent, riverwash--0.2 percent, muck and peat--0.2 percent. 6/

### Topography

There are two rather distinct topographic divisions in the county, the drift area in which a few knolls are found in the northwest part of the county and the rolling loess covered region in the southern part. Except along the Des Moines River, the slopes to the larger streams are very gradual in the drift covered region. Along the Des Moines River the topographic condition has been modified by erosion. In the loess covered areas the slopes to the streams are relatively steep and the divides between the streams are narrower and more rolling. The terraces are usually nearly flat, although some of the older ones appear slightly undulating and are somewhat eroded. The level bottom-lands along the river courses are broken only by the old channels of the streams. The Des Moines River has a channel from 300 to 600 feet wide. Above and adjacent to the mouth of the Raccoon River, the Des Moines River Valley is narrow and steep sided. Below this junction the valley is broad and has a well developed flood plain, which lies from 120 to 140 feet below the general level of the upland. The Raccoon River channel varies from 100 to 200 feet in width and the flood plain is about a mile wide. The county is drained by the Des Moines, Raccoon, and Skunk rivers and their tributaries. 7/

### Climate

The average temperature for 52 years (1878-1930) was 49.6 degrees. The average precipitation for 86 years (1844-1930) was 31.9 inches, and the growing season averaged 171 days between the killing frost dates of April 21 and October 9, over a period of 52 years (1878-1930). 8/

### Population

The first census of Polk County was the Territorial census of 1846, at which time there were 1,301 persons listed. In 1850 the first Federal census recorded 4,513 persons, and the growth has been very rapid since that time.

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6/ Iowa Agricultural Experiment Station. Soil Survey of Iowa, Polk County. Soil Survey Report No. 24: 11-12. 1922.

7/ Ibid., pp. 9-10.

8/ United States Weather Bureau. Climatic Summary of the United States from establishment of stations to 1930, inclusive. Section 51--Central Iowa. pp. 11, 18, 19. 1933.



It has a density of 297 persons per square mile, as compared with the State density of 44. The following table shows the number of inhabitants recorded at 10-year intervals.

<u>Year</u>	<u>Inhabitants</u>	<u>Urban</u>	<u>Rural</u>
1850	4,513	--	--
1860	11,625	--	--
1870	27,357	--	--
1880	43,395	--	--
1890	65,410	--	--
1900	82,594	66,035	16,559 <u>9/</u>
1910	110,438	92,785	17,653
1920	154,029 <u>10/</u>	134,583 <u>11/</u>	19,446
1930	172,837 <u>12/</u>	151,417	21,420
1935	--	--	14,265 <u>13/</u>

In 1930 the foreign born and native white inhabitants of foreign born or mixed parentage totaled 43,035, or 28.4 percent of the total population of the county. Of this number, those of German descent led with 7,102, the Swedes came next with 5,838, the English had 5,167, the Irish had 4,330, and the Italians had 3,923. Other nationalities had smaller representations. 14/

#### Cooperatives

In 1937 there were 9 cooperative institutions in operation in this county--4 elevators, 3 merchandise establishments, 1 milk depot and 1 miscellaneous enterprise.

As a whole, they had 2,166 members, of which 1,795 were active, and 4,305 persons did business with the 9 concerns. The selling cooperatives had a business volume of \$2,128,897 and the purchasing cooperatives transacted \$150,168 worth of business.

Cooperatives may both buy and sell or they may perform one or the other function exclusively. Purchasing cooperatives buy non-farm commodities for distribution to their members and patrons, and selling cooperatives market farm commodities for their members and patrons. 15/

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- 9/ Unless otherwise indicated, rural population figures were obtained by deducting the urban from the total population.
- 10/ Census of Iowa. 1925. pp. 714-715. 1923.
- 11/ Ibid. pp. 925 et seq.
- 12/ Iowa Official Register, 1937-1938, Thirty-seventh Number. pp. 368 et seq.
- 13/ United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa. p. 16.
- 14/ United States Bureau of the Census. Fifteenth Census of the United States: 1930. Populations. Vol. III, Part 1, Tables 18-19. pp. 785-788.
- 15/ Unpublished data from: Omaha Farm Credit Administration and Iowa State College.





## Fruit

In 1909, the record year for apples, 145,895 trees and 87,603 bushels were listed. In 1934 there were only 43,991 trees and 44,798 bushels. The record year for plums, cherries, and grapes was 1909. In that year, 41,391 plum trees yielded 6,480 bushels, 48,199 cherry trees produced 14,091 bushels, and 187,494 vines bore 947,761 pounds of grapes. In that same year, the greatest number of peach trees, 4,686, was recorded, but the greatest production, 1,003 bushels, was listed in 1934. 16/

### Note Regarding Yields of Corn

The crop assessors' statistical breakdown for corn acreage is as follows: (1) all corn, (2) corn husked for grain, (3) corn cut for silage, (4) corn cut for fodder and (5) corn hogged off. A total production is given for each farm which includes only that actually husked. In getting county totals of production, the acreage other than that husked is multiplied by the yield (derived by dividing total bushels corn husked by total acres husked) and added to summations of individual farm productions shown as husked. This assumes that acreage not husked would have produced the same yield as that actually husked.

In 1934 and 1936, both poor crop years, separate estimations of corn yield on acreage not husked were made by the state assessors' office because it was felt that farmers in those years would select their best acreages for husking and cut or hog off the rest, which would have a different and lower yield. This separate yield estimation was then multiplied by the acreage not husked and the total added to that reported as husked.

This was done by counties only and not by townships. The township yields for these two years, then, are somewhat high since they are based only on acreage husked for grain and bushels husked. The total corn acreage is shown by township with this yield, and any attempt to multiply it by the acreage shown to get total production will result in a too high figure. The county summary table figures for corn yield in 1934 and 1936 have been adjusted for poorer yields on that acreage not husked and these yields may legitimately be multiplied by the acreages shown there to arrive at total productions for the county.

In all other years actual township productions may be derived from the yield and acreage figures shown in the tables since corn yield has been assumed to be equal in all utilizations. The county yield and township yields are, therefore, consistent in all years except 1934 and 1936.

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16/ Sources: 1. Census of Iowa. 1875, 1885, 1895.

2. United States Bureau of the Census. Thirteenth Census of the United States: 1910. Agriculture: Iowa. Bulletin.
3. United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa Statistics by Counties, Second Series. 1936.





TABLE 1  
LAND UTILIZATION AND YIELDS, 1929-1938  
County Summary

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	2691	322184	120	117598	40	51280	36	15382	21	2053	20
1930	2704	320273	118	118224	30	54625	35	15570	21	1130	24
1931	2687	320767	119	124269	44	54196	37	9754	23	1788	30
1932	2626	315787	120	123287	45	54223	36	6548	20	1993	21
1933	2686	315560	117	117052	48	58023	23	7682	19	1645	14
1934	2641	324289	123	95669	12	31640	6	12141	12	253	4
1935	2802	322959	115	101045	42	54906	36	10668	17	450	32
1936	2649	322034	122	113230	23	47360	31	12832	25	334	20
1937	2628	322302	123	113450	48	44403	52	20783	18	449	38
1938	2703	320127	118	105199	49	45316	31	15006	20	702	26
10Yr. Ave.	2682	320628	120	112902	38	49628	33	12636	20	1080	23

  

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	348	16	422	18	87	1501	5	7011	22982
1930	353	15	417	14	20	279	-	7518	21525
1931	465	17	532	17	62	69	34	7077	18914
1932	308	15	613	20	52	460	35	7134	20918
1933	378	15	1002	21	-	1050	87	8814	24140
1934	654	8	1349	8	5	172	60	9916	28817
1935	1764	15	2935	17	337	-	119	7785	28851
1936	924	14	1798	16	59	102	44	9652	24724
1937	1355	20	1607	20	40	13	24	9241	21666
1938	804	17	3645	20	77	1620	324	8638	27411
10Yr. Ave.	735	16	1432	18	74	527	73	8279	23995

  

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	869	83137	6188	16047	985	4101	700
1930	843	81087	6096	16240	1125	2660	358
1931	630	81419	6829	16581	870	3432	992
1932	752	78567	5925	16272	1620	3172	1498
1933	725	76640	6582	16068	1125	3228	1183
1934	684	96386	5468	17434	2087	4186	27456
1935	571	84761	6976	18030	1926	3848	57
1936	681	84360	4938	17797	1983	4027	6943
1937	546	81310	6925	16952	2361	5301	5130
1938	479	83744	6399	17821	1091	5118	6691
10Yr. Ave.	678	83141	6233	16924	1517	3907	5672

10 Year Average Acres: Spring Wheat 604 ; Flaxseed 95 ; Popcorn 44. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Included in "All Tame Hay."

TABLE 2  
ACREAGE AND YIELDS OF HAY  
County Summary

Year	Mixed Clover&Timothy		Alfalfa		Wild Hay		All Tame Hay	
	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre
1929	6,046	1.63	7,011	3.16	869	1.35	22,982	2.23
1930	5,670	1.23	7,518	2.48	843	1.23	21,525	1.73
1931	2,613	.84	7,077	1.89	630	.86	18,914	1.26
1932	2,752	1.42	7,134	2.78	752	1.00	20,918	1.85
1933	10,134	.83	8,814	2.49	725	1.09	24,140	1.51
1934	4,115	.37	9,916	1.40	684	.53	28,817	.89
1935	3,581	1.20	7,785	2.07	571	.80	28,851	1.59
1936	8,133	1.12	9,652	1.65	691	1.05	24,724	1.29
1937	2,595	.70	9,241	1.80	546	1.10	21,666	1.41
1938	6,019	.90	8,638	2.00	479	1.00	27,411	1.63
10 Yr. Ave.	5,166	1.04	8,279	2.12	678	1.02	23,995	1.53

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

TABLE 3  
LAND UTILIZATION AND YIELDS

Allen Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	76	8626	114	2852	38	904	32	625	20	37	13
1930	78	8115	104	2897	25	807	33	409	16	-	-
1931	90	8877	99	2925	43	915	34	471	24	-	-
1932	92	8877	96	2956	42	870	34	330	20	-	-
1933	84	8411	100	2680	45	906	14	313	18	-	-
1934	97	8840	91	2258	10	10	5	452	6	-	-
1935	93	8676	93	2030	43	785	31	358	18	-	-
1936	86	8827	103	2484	21	700	25	549	22	-	-
1937	81	8675	107	2636	51	820	53	627	20	10	20
1938	88	8720	99	2408	50	803	33	496	21	22	30
10Yr.Ave.	86	8664	100	2613	39	752	32	463	19	7	19

  

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres *	All Tame Hay Acres
1929	4	16	-	-	9	43	-	206	589
1930	37	9	-	-	-	15	-	189	615
1931	40	17	-	-	4	-	9	229	675
1932	20	13	-	-	-	-	-	126	654
1933	45	14	-	-	-	20	-	181	706
1934	49	7	12	12	-	2	-	281	1079
1935	148	16	1	33	-	-	-	200	1121
1936	24	10	-	-	-	-	4	297	802
1937	34	23	39	17	-	-	-	237	707
1938	18	15	124	20	-	-	-	170	809
10Yr.Ave.	42	14	18	19	1	8	1	212	776

  

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	2287	711	257	3	323	25
1930	-	1775	789	375	51	349	11
1931	-	1997	931	418	3	392	97
1932	-	2194	1097	330	43	383	-
1933	-	1951	1050	325	134	255	46
1934	-	2280	916	465	8	377	934
1935	-	1939	869	495	119	263	548
1936	-	2366	805	470	20	303	300
1937	-	2409	677	445	-	207	64
1938	-	2359	771	432	46	270	162
10Yr.Ave.	0	2156	862	401	43	312	219

10 Year Average Acres: Spring Wheat 10; Flaxseed 0; Popcorn 2. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Included in "All Tame Hay."



TABLE 4  
LAND UTILIZATION AND YIELDS

Beaver Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	112	13838	124	5387	44	2022	39	1060	23	71	23
1930	120	14482	121	5762	32	2428	42	847	20	46	27
1931	109	13677	125	5789	46	2391	37	317	24	57	38
1932	111	14271	129	6165	49	2376	37	334	20	114	26
1933	103	13405	130	5174	49	2382	26	317	19	189	16
1934	106	13803	130	4270	14	1368	6	426	10	-	-
1935	124	14689	118	4594	48	2475	34	637	18	-	-
1936	108	14370	133	5317	25	2074	31	774	23	10	38
1937	109	14213	130	5346	46	1205	45	1201	15	25	40
1938	117	14309	122	4860	47	1811	35	878	20	31	23
10Yr. Ave.	112	14112	126	5266	42	2053	34	679	19	54	24
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres *	All Tame Hay Acres		
1929	4	22	154	19	7	248	-	124	1356		
1930	-	-	135	16	-	-	-	170	1192		
1931	-	-	181	15	10	-	-	151	927		
1932	3	15	206	23	5	127	-	235	1188		
1933	5	10	260	23	-	203	-	254	1306		
1934	63	5	453	8	-	24	-	323	1220		
1935	80	17	847	20	118	-	-	238	1354		
1936	41	15	335	18	10	-	-	269	1409		
1937	26	9	229	21	-	-	-	197	928		
1938	8	16	438	23	20	320	-	165	1512		
10Yr. Ave.	23	12	334	18	17	92	0	213	1239		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres				
1929	-	2894	120	798	17	8	-				
1930	4	3079	226	740	23	-	-				
1931	-	2964	241	800	-	-	-				
1932	-	2728	217	857	30	29	19				
1933	-	2679	330	701	2	19	41				
1934	-	3952	161	844	-	31	1014				
1935	-	3146	407	897	-	8	126				
1936	-	2843	233	872	18	41	393				
1937	7	2884	546	826	18	82	890				
1938	-	3235	262	780	45	54	375				
10Yr. Ave.	1	3040	274	812	15	27	286				

10 Year Average Acres: Spring Wheat 11 ; Flaxseed 9 ; Popcorn 1 . (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Included in "All Tame Hay."

TABLE 5  
LAND UTILIZATION AND YIELDS

Bloomfield Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	249	15958	64	4578	38	1341	30	719	19	167	22
1930	247	15773	64	4499	30	1680	35	552	22	96	29
1931	268	15797	59	4828	40	1769	28	135	20	65	25
1932	221	15616	71	4558	43	1387	37	158	19	117	22
1933	252	15443	61	4072	48	1650	19	205	17	87	11
1934	216	15493	72	3511	3	21	7	295	9	-	-
1935	206	14641	71	3626	41	1242	34	109	16	-	-
1936	195	14197	73	4191	18	1138	23	193	19	-	-
1937	180	14295	79	4221	44	1373	54	574	15	40	34
1938	213	14450	68	4232	44	1548	34	195	17	24	22
10Yr. Ave.	225	15167	67	4232	39	1315	34	314	18	60	23
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo Acres*	Sweet Clover Acres	Alfalfa Acres *	All Tame Hay Acres		
1929	22	30	-	-	-	13	5	521	1874		
1930	-	-	3	12	-	25	-	565	1599		
1931	6	10	-	-	-	12	-	450	1435		
1932	-	-	-	-	-	15	-	505	1640		
1933	14	19	2	28	-	17	-	778	1808		
1934	-	-	-	-	-	-	-	920	1844		
1935	86	13	156	16	12	-	-	807	1882		
1936	40	15	122	16	-	-	-	852	1753		
1937	124	22	30	15	3	-	-	641	1556		
1938	113	14	113	16	8	98	6	649	1634		
10Yr. Ave.	40	18	43	16	2	18	1	669	1702		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highway Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres				
1929	23	5548	886	722	3	50	20				
1930	12	5131	766	840	75	319	201				
1931	2	5451	977	801	-	289	39				
1932	-	5258	1274	893	176	91	64				
1933	12	5046	1400	898	-	174	75				
1934	3	5410	788	917	453	241	2016				
1935	5	5189	610	909	234	158	423				
1936	1	4414	515	896	29	307	598				
1937	1	4335	449	874	30	264	421				
1938	2	4493	690	1085	-	215	92				
10Yr. Ave.	6	5028	836	884	100	211	395				

10 Year Average Acres: Spring Wheat 14 ; Flaxseed 2 ; Popcorn 4 . (Acreages also shown in "All Other Crops")

\*Included in "All Tame Hay." Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

TABLE 6  
LAND UTILIZATION AND YIELDS

Camp Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	179	25199	141	7721	36	3156	29	1103	20	157	23
1930	161	24252	151	8019	26	3519	29	1425	17	249	18
1931	176	24760	141	8173	41	2942	24	876	19	351	24
1932	175	24765	142	8673	41	3118	32	799	18	313	19
1933	190	24612	130	8274	41	3127	19	753	18	81	10
1934	191	26583	139	7018	11	1568	3	1579	10	15	3
1935	191	26503	139	7058	41	2961	27	1269	15	16	16
1936	189	26549	140	8329	24	2746	22	1264	21	-	-
1937	189	26522	140	8047	44	2294	40	1931	16	-	-
1938	183	24445	134	7106	41	2956	26	1055	17	25	26
10Yr. Ave.	182	25419	139	7842	37	2839	26	1205	17	121	20

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy	Fed &	Sweet	Alfalfa	All
					Acres	Als. Clo.	Clover	Acres*	Tame Hay
						Acres *	Acres		Acres
1929	19	10	12	18	53	723	-	386	2457
1930	-	-	5	11	-	62	-	493	2074
1931	42	13	31	18	-	-	-	499	2180
1932	-	-	6	27	-	-	-	533	1968
1933	5	16	32	18	-	321	-	595	2496
1934	49	4	30	9	5	50	-	572	2054
1935	146	14	151	13	-	-	-	565	2402
1936	74	12	28	10	-	-	-	709	2229
1937	71	16	88	19	11	-	-	609	1862
1938	21	14	219	20	-	714	10	494	2498
10Yr. Ave.	43	13	60	17	7	187	1	546	2222

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways, Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	14	7824	175	1326	200	869	113
1930	-	7279	160	1406	27	89	-
1931	-	8112	139	1540	-	374	-
1932	7	7548	327	1561	-	445	-
1933	5	7630	299	1306	8	492	104
1934	7	9017	106	1726	-	175	3234
1935	19	10080	367	1714	10	139	171
1936	14	9776	207	1727	10	140	5
1937	13	9196	244	1347	45	841	532
1938	3	8257	126	1359	15	432	363
10Yr. Ave.	8	8472	215	1501	32	400	452

10 Year Average Acres: Spring Wheat 129 ; Flaxseed 4 ; Popcorn 2 . (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Included in "All Tame Hay."



TABLE 7  
LAND UTILIZATION AND YIELDS

Clay Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	116	13414	116	5278	40	1766	37	1434	21	175	16
1930	136	13761	101	4799	30	1896	37	1617	21	65	21
1931	129	13408	104	5250	47	1868	40	1234	28	101	32
1932	133	13533	102	5684	48	2327	37	471	24	111	18
1933	143	13723	96	4881	49	2485	24	590	20	89	14
1934	136	13878	102	3960	11	762	6	949	12	-	-
1935	146	14074	96	4470	47	1855	41	927	17	-	-
1936	130	13909	107	4760	26	1758	32	1014	26	2	25
1937	132	14047	106	4964	51	1626	56	1886	17	29	25
1938	129	13997	108	4447	47	1556	36	1561	22	31	32
10Yr. Ave.	133	13774	104	4849	42	1790	36	1168	21	60	21

  

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	64	18	-	43	-	167	1066
1930	35	12	127	17	20	65	-	172	1076
1931	22	18	129	20	20	37	-	136	1046
1932	20	15	107	22	14	160	8	266	1307
1933	7	13	154	20	-	163	5	256	1544
1934	40	10	153	8	-	51	-	293	1600
1935	112	12	414	20	24	-	-	243	1539
1936	55	18	132	17	10	-	-	356	1591
1937	92	21	170	22	-	13	-	297	1105
1938	36	17	304	20	19	199	15	328	1630
10Yr. Ave.	42	16	175	19	11	73	3	257	1350

  

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	77	2752	86	732	-	4	-
1930	88	2554	643	799	30	12	-
1931	29	2390	498	746	51	24	-
1932	20	2577	25	814	9	39	-
1933	40	2481	329	980	-	30	108
1934	18	3917	449	960	48	12	1010
1935	39	2711	586	1051	22	35	289
1936	16	2660	813	973	68	24	33
1937	11	2467	606	961	59	63	8
1938	16	2681	557	990	75	61	18
10Yr. Ave.	35	2717	459	901	36	30	147

10 Year Average Acres: Spring Wheat 16 ; Flaxseed 1 ; Popcorn 0 . (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Included in "All Tame Hay."

TABLE 8  
LAND UTILIZATION AND YIELDS

Crocker Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	149	20337	136	7228	44	3580	38	908	18	210	21
1930	145	20440	141	7270	32	3555	32	1035	20	125	20
1931	145	19801	137	7681	45	3604	41	530	20	60	30
1932	143	19336	135	7245	49	3713	38	450	20	70	21
1933	147	19465	132	7253	52	3958	25	500	20	147	13
1934	148	19917	135	5893	20	2762	7	725	13	-	-
1935	144	19680	137	6153	45	3685	37	598	17	50	24
1936	139	19494	140	7135	26	3220	34	649	27	80	12
1937	143	19835	139	7441	52	2868	57	1080	19	65	39
1938	149	20753	139	7091	50	3105	31	1129	18	149	28
10Yr. Ave.	145	19906	137	7039	43	3405	34	760	19	96	22
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres *	All Tame Hay Acres		
1929	30	17	-	-	-	-	-	685	1082		
1930	-	-	-	-	-	-	-	787	1159		
1931	-	-	-	-	-	-	-	732	939		
1932	-	-	-	-	-	-	-	765	1057		
1933	10	22	10	30	-	-	-	861	1164		
1934	60	10	-	-	-	-	-	862	1244		
1935	60	19	-	-	-	-	-	523	1820		
1936	35	19	301	15	-	-	-	685	953		
1937	30	29	20	16	-	-	-	759	1334		
1938	11	21	151	19	-	-	92	900	1658		
10Yr. Ave.	24	18	48	16	0	0	9	756	1241		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres				
1929	10	6065	187	1037	-	-	-				
1930	23	6132	129	1012	-	-	-				
1931	8	5805	65	989	-	120	-				
1932	5	5613	85	910	-	188	-				
1933	20	5302	141	890	-	50	20				
1934	5	6169	1	919	-	-	2139				
1935	13	6233	115	915	-	-	38				
1936	15	5867	5	929	-	-	305				
1937	10	5759	25	928	-	25	250				
1938	14	5494	293	1140	4	55	367				
10Yr. Ave.	12	5844	105	967	.4	44	312				

10 Year Average Acres: Spring Wheat 56 ; Flaxseed 0 ; Popcorn 6 . (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Included in "All Tame Hay."



TABLE 9  
LAND UTILIZATION AND YIELDS

Delaware Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	124	10826	87	3708	41	1341	32	1227	20	28	12
1930	109	10792	99	3644	29	1470	35	1400	21	42	21
1931	109	10794	99	3951	41	1060	37	899	23	76	23
1932	97	10406	107	3955	42	1517	33	778	18	55	16
1933	104	10197	98	3275	47	1721	23	773	18	89	12
1934	82	9917	121	2634	9	789	5	938	8	-	-
1935	149	10665	72	3167	42	1443	33	826	17	-	-
1936	122	10292	84	3297	20	1413	31	908	28	-	-
1937	131	10307	79	3167	41	1135	53	1367	17	-	-
1938	144	10565	73	3069	45	1080	38	1074	21	-	-
10Yr. Ave.	117	10476	89	3387	38	1297	32	1019	19	29	17

  

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	18	18	-	-	-	215	707
1930	-	-	25	16	-	-	-	196	668
1931	29	17	-	-	-	-	-	177	771
1932	25	23	25	15	-	-	-	195	714
1933	-	-	84	22	-	12	-	247	968
1934	-	-	79	6	-	-	-	362	956
1935	20	30	41	19	58	-	-	326	1165
1936	-	-	27	10	34	-	-	339	836
1937	2	22	75	24	8	-	-	327	836
1938	-	-	126	22	19	8	10	277	1069
10Yr. Ave.	8	22	50	18	12	2	1	266	869

  

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	10	2847	255	656	4	25	-
1930	10	2733	72	725	3	-	-
1931	18	2897	125	754	4	10	200
1932	12	2529	126	665	-	5	-
1933	2	2391	170	666	-	40	18
1934	2	3132	127	641	-	21	598
1935	3	2394	302	832	18	132	274
1936	-	2430	225	786	38	70	228
1937	-	2499	280	682	-	63	193
1938	-	2691	293	730	-	84	320
10Yr. Ave.	6	2654	198	714	7	44	183

10 Year Average Acres: Spring Wheat 66; Flaxseed 0; Popcorn .5. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Included in "All Tame Hay."

TABLE 10  
LAND UTILIZATION AND YIELDS

Douglas Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	131	22807	174	9371	42	4645	42	1453	23	187	19
1930	134	22536	168	9600	36	5177	39	1243	21	106	27
1931	136	22922	169	9780	48	5293	42	829	21	93	30
1932	137	22790	166	9905	50	5307	42	515	20	80	24
1933	141	22946	163	9392	52	5885	25	744	21	93	9
1934	139	23110	166	7796	15	4252	8	948	14	-	-
1935	130	23040	177	8126	45	5803	40	849	18	1	30
1936	130	23007	177	9070	26	4725	37	1132	27	7	14
1937	129	22925	178	9197	54	4337	61	1700	22	27	35
1938	133	23191	174	8399	52	4372	33	1336	21	43	28
10Yr. Ave.	134	22927	171	9064	43	4980	37	1075	21	64	22

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red &	Sweet	Alfalfa Acres *	All Tame Hay Acres
						Als. Clo.	Clover		
						Acres*	Acres		
1929	35	18	31	12	6	121	-	402	1216
1930	12	27	8	16	-	4	-	449	1103
1931	14	19	53	19	-	-	10	281	1026
1932	40	16	27	19	-	49	-	392	1004
1933	8	18	24	24	-	-	-	459	1090
1934	25	15	38	10	-	-	15	443	1544
1935	171	18	185	20	-	-	-	257	1417
1936	102	16	53	16	-	15	12	479	1362
1937	76	23	194	23	-	-	1	358	1095
1938	68	28	397	21	4	12	27	421	1443
10Yr. Ave.	55	19	101	20	1	20	6	394	1230

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	78	4690	79	958	14	44	-
1930	100	4198	76	815	24	54	20
1931	101	4713	184	755	14	57	-
1932	97	4902	55	781	10	62	5
1933	110	4465	141	845	14	87	48
1934	59	5839	102	969	10	96	1417
1935	60	4861	201	894	61	100	311
1936	55	4700	94	935	74	73	613
1937	60	4708	375	909	24	101	121
1938	63	5236	246	897	29	87	544
10Yr. Ave.	78	4831	155	876	27	76	308

10 Year Average Acres: Spring Wheat 34 ; Flaxseed 7 ; Popcorn 2 . (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Included in "All Tame Hay."

TABLE 11  
LAND UTILIZATION AND YIELDS

Elkhart Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	149	21679	145	8897	42	4661	37	479	32	106	24
1930	143	20926	146	8710	28	4887	36	435	22	84	47
1931	153	22048	144	9846	46	4987	39	394	22	59	30
1932	153	22001	144	9480	47	4951	36	131	15	57	22
1933	152	21929	144	9110	47	5292	22	206	20	131	12
1934	155	22224	143	7164	20	3407	7	669	21	71	6
1935	159	22038	139	7828	42	5255	40	506	18	94	31
1936	159	21948	138	8443	27	4658	34	727	26	12	30
1937	159	22118	139	8605	53	4550	54	1088	20	31	36
1938	158	22106	140	8051	55	4264	30	745	20	37	22
10Yr. Ave.	154	21902	142	8613	42	4691	34	538	21	68	24

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	50	14	-	-	-	6	-	318	1118
1930	33	22	-	-	-	20	-	333	962
1931	40	24	-	-	-	4	-	356	818
1932	21	15	-	-	-	-	-	321	835
1933	-	-	-	-	-	46	-	392	897
1934	20	9	26	10	-	-	-	388	2040
1935	148	19	74	11	30	-	-	247	1185
1936	28	31	39	15	5	12	-	360	1161
1937	24	12	72	17	-	-	-	406	956
1938	10	10	168	19	-	-	21	293	1399
10Yr. Ave.	37	19	38	16	4	9	2	341	1137

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	138	4741	111	992	103	213	70
1930	96	4345	24	1128	27	195	-
1931	86	4334	-	1189	10	285	-
1932	67	4776	-	1219	69	375	20
1933	80	4466	5	1122	32	468	120
1934	94	6435	12	1263	47	202	774
1935	79	4843	245	1265	90	206	190
1936	79	4840	-	1204	84	373	295
1937	53	4675	172	1229	50	372	341
1938	78	4827	134	1263	105	387	617
10Yr. Ave.	85	4828	70	1187	62	298	243

10 Year Average Acres: Spring Wheat 12; Flaxseed 2; Popocorn .5. (Acreages also shown in "All Other Crops.")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Included in "All Tame Hay."



TABLE 12  
LAND UTILIZATION AND YIELDS

Four Mile Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	163	11837	73	3381	39	790	32	442	21	59	16
1930	191	11697	61	2977	26	845	31	306	19	36	22
1931	173	11613	67	3412	38	780	31	197	23	121	34
1932	175	11784	67	3093	44	706	35	111	18	152	26
1933	180	11889	66	3089	45	851	18	149	14	50	15
1934	183	11703	64	2647	12	30	4	219	7	-	-
1935	174	11649	67	2506	44	695	32	259	17	23	29
1936	177	11701	66	3137	21	816	28	211	26	9	13
1937	183	11703	64	3121	48	865	45	382	19	-	-
1938	180	11700	65	2988	40	837	32	379	20	-	-
10Yr. Ave.	178	11728	66	3035	38	720	32	266	19	45	25

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	42	11	47	16	-	97	-	382	1354
1930	20	10	49	12	-	-	-	471	1350
1931	-	-	44	21	-	-	-	389	1147
1932	2	14	87	15	-	-	-	365	1433
1933	22	16	92	22	-	-	-	332	1441
1934	30	3	71	6	-	45	-	421	1118
1935	100	17	69	15	-	-	-	263	1424
1936	7	16	51	16	-	-	-	347	1191
1937	16	22	84	17	-	-	-	311	1144
1938	-	-	47	19	-	64	-	310	1380
10Yr. Ave.	24	14	64	16	0	21	0	359	1298

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	3894	617	547	132	459	73
1930	-	4180	746	625	279	253	31
1931	-	3836	812	742	199	216	107
1932	-	4049	825	653	112	110	451
1933	1	4245	783	686	138	175	167
1934	1	4740	641	662	111	261	1182
1935	1	4155	764	726	65	253	629
1936	-	4397	540	606	82	158	496
1937	-	4329	590	632	50	199	291
1938	-	4263	552	756	40	273	185
10Yr. Ave.	.3	4209	687	664	121	234	361

10 Year Average Acres: Spring Wheat 21 ; Flaxseed 0 ; Popcorn 3 . (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Included in "All Tame Hay."

TABLE 13  
LAND UTILIZATION AND YIELDS

Franklin Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTERWHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	114	20039	176	7452	40	3016	38	1868	21	115	19
1930	113	20040	177	7536	35	3171	35	1783	23	30	30
1931	110	20077	183	7903	43	2975	36	1236	23	112	42
1932	102	20002	196	8750	47	3546	36	813	21	148	15
1933	109	19991	183	8176	48	3544	23	1106	21	67	14
1934	111	21552	194	6416	17	1923	7	1615	16	-	-
1935	103	21318	207	6884	42	3747	34	1450	18	-	-
1936	100	20434	204	7444	19	2520	30	1668	27	-	-
1937	104	20142	194	7502	55	2474	49	2401	17	-	-
1938	103	21027	204	6997	48	2495	25	1999	20	35	21
10Yr. Ave.	107	20462	191	7506	41	2951	32	1594	21	51	23

  

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	19	12	-	-	-	-	-	117	1154
1930	39	20	-	-	-	-	-	159	1160
1931	40	14	17	16	-	-	-	104	848
1932	46	14	42	18	-	77	16	180	1082
1933	16	26	110	19	-	146	55	273	1415
1934	34	12	141	13	-	-	10	364	1169
1935	66	11	327	14	-	-	-	169	1507
1936	69	13	182	16	-	-	-	429	1267
1937	58	21	162	25	-	-	15	443	1005
1938	31	19	302	20	-	-	12	336	1302
10Yr. Ave.	42	15	138	18	0	22	11	257	1191

  

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	58	4821	28	869	165	474	-
1930	33	4887	32	853	162	354	-
1931	22	5270	60	818	-	276	500
1932	112	3826	85	793	455	285	3
1933	62	3948	79	821	99	234	159
1934	34	5897	65	1034	551	533	2130
1935	35	4411	233	1111	422	572	553
1936	18	4568	55	1171	236	513	723
1937	7	3955	51	991	215	959	347
1938	11	4401	111	1157	190	1123	861
10Yr. Ave.	39	4598	80	962	250	532	528

10 Year Average Acres: Spring Wheat 20 ; Flaxseed 7 ; Popcorn 1. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Included in "All Tame Hay."

TABLE 14  
LAND UTILIZATION AND YIELDS

Jefferson Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	134	20179	151	7043	42	2655	35	516	24	51	24
1930	119	19512	164	7335	28	2476	37	1016	19	27	29
1931	115	20198	176	6955	45	4327	31	340	22	21	24
1932	132	19771	150	7452	43	2884	37	107	17	158	18
1933	122	20193	166	7557	47	3419	21	320	15	160	18
1934	132	20193	153	5892	19	1723	8	716	10	20	5
1935	132	20435	155	6527	35	3413	34	577	12	29	26
1936	127	20073	158	6772	19	2774	29	669	20	32	17
1937	133	20095	151	6660	40	2614	50	875	21	-	-
1938	131	20013	153	6073	50	2586	31	509	18	-	-
10Yr. Ave.	128	20065	157	6827	38	2887	32	564	18	50	19

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	-	-	349	862
1930	5	25	-	-	-	-	-	371	770
1931	20	50	-	-	-	-	-	295	491
1932	6	19	-	-	-	-	-	316	935
1933	8	13	14	17	-	-	-	494	895
1934	-	-	35	10	-	-	-	615	1028
1935	-	-	8	9	-	-	-	567	1198
1936	21	9	6	12	-	-	-	575	1076
1937	186	23	20	18	-	-	-	577	979
1938	130	13	39	24	-	-	-	454	972
10Yr. Ave.	38	20	12	16	0	0	0	461	922

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	36	7091	524	1170	-	225	6
1930	28	6633	262	867	13	80	-
1931	47	6323	356	1028	45	245	-
1932	77	6135	57	952	189	275	544
1933	69	6437	58	985	68	187	16
1934	177	7363	122	1062	56	271	1708
1935	60	6278	118	1075	199	457	496
1936	157	6468	176	938	74	463	447
1937	81	6387	484	1029	125	476	179
1938	72	6796	516	996	114	545	665
10Yr. Ave.	80	6591	267	1010	88	322	406

10 Year Average Acres: Spring Wheat 2; Flaxseed 0; Popcorn 0. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Included in "All Tame Hay."



TABLE 15  
LAND UTILIZATION AND YIELDS

Lincoln Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	122	22586	185	9131	49	6186	41	155	17	43	39
1930	127	22626	178	8984	31	6380	43	178	25	7	23
1931	129	22594	175	9448	49	5783	46	145	19	127	30
1932	129	22367	173	9260	49	6071	40	43	17	187	21
1933	131	22529	172	9091	55	6184	26	47	17	127	22
1934	123	22829	178	7510	22	4434	7	63	12	51	3
1935	125	22311	178	7562	49	6324	43	105	21	68	33
1936	124	22777	184	8671	31	5600	37	169	25	128	24
1937	119	22705	191	8859	58	5514	58	398	18	182	44
1938	122	22575	185	7954	63	5146	33	217	18	241	29
10Yr. Ave.	126	22590	180	8647	47	5762	38	152	19	116	28

Year	RYE		SOYBEANS		GRASS SEED			BARLEY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	12	89	-	608	1449
1930	-	-	-	-	-	-	-	603	1379
1931	-	-	-	-	-	-	-	664	1226
1932	4	19	54	23	-	-	-	578	1217
1933	44	20	40	22	-	-	-	679	1385
1934	56	6	33	7	-	-	-	848	3446
1935	97	15	124	17	40	-	-	660	1842
1936	26	20	84	19	-	15	-	820	1548
1937	63	24	100	22	8	-	-	887	1492
1938	38	19	183	24	-	50	-	798	1798
10Yr. Ave.	33	17	62	20	6	15	0	714	1678

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	-	4295	44	1253	-	18	-
1930	50	4286	40	1311	-	11	-
1931	47	4527	36	1241	-	6	8
1932	56	4224	33	1180	-	38	-
1933	64	4070	239	1174	-	49	15
1934	60	4348	886	1157	-	6	779
1935	65	4506	364	1171	-	3	40
1936	65	4679	25	1257	-	35	490
1937	78	4402	210	1242	-	21	136
1938	59	4850	133	1254	-	24	678
10Yr. Ave.	54	4419	201	1224	0	21	215

10 Year Average Acres: Spring Wheat 13 ; Flaxseed 39 ; Popcorn .2 . (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Included in "All Tame Hay."

TABLE 16  
LAND UTILIZATION AND YIELDS

Madison Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	94	12718	135	4038	40	1949	34	901	23	68	28
1930	90	12729	141	4431	29	2027	33	626	25	39	30
1931	94	12828	136	4643	44	2419	37	285	23	66	26
1932	96	12789	133	4535	45	2093	35	170	18	56	28
1933	93	12758	137	4458	47	2465	24	130	19	60	21
1934	88	12454	142	3647	22	2032	4	239	13	43	5
1935	87	12652	145	3851	32	2258	33	209	17	34	23
1936	90	12372	137	4135	23	1823	26	241	30	30	20
1937	86	12605	147	4174	44	1729	52	480	23	20	30
1938	90	12723	141	3997	48	1970	29	410	18	-	-
10Yr. Ave.	91	12663	139	4191	39	2076	30	369	22	42	23

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres..	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	30	-	404	642
1930	-	-	-	-	-	-	-	337	608
1931	-	-	8	17	-	-	15	359	594
1932	2	20	10	20	-	-	6	419	793
1933	-	-	13	12	-	13	27	464	826
1934	-	-	27	6	-	-	-	477	798
1935	40	9	34	21	-	-	119	384	868
1936	21	17	23	17	-	-	28	437	906
1937	100	20	15	16	-	-	-	472	849
1938	15	13	73	19	-	26	86	490	1052
10Yr. Ave.	18	17	20	17	0	7	28	424	794

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	132	4076	30	579	80	193	30
1930	80	3868	56	598	126	270	-
1931	42	3594	14	560	339	249	-
1932	97	3919	8	581	306	4	209
1933	80	3644	19	615	357	60	4
1934	65	3962	34	625	308	25	649
1935	69	3804	14	598	78	471	245
1936	73	4068	86	594	228	43	73
1937	90	3906	46	667	72	368	89
1938	83	3728	96	634	75	421	83
10Yr. Ave.	81	3857	40	605	197	206	138

10 Year Average Acres: Spring Wheat 8 ; Flaxseed 0 ; Popcorn .5 . (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Included in "All Tame Hay."



TABLE 17  
LAND UTILIZATION AND YIELDS

Saylor Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	74	7190	97	2531	38	661	36	299	25	-	-
1930	79	7185	91	2732	30	773	37	481	30	23	17
1931	64	7166	112	2618	43	848	40	414	25	64	37
1932	64	7145	112	2408	43	745	37	324	27	40	30
1933	73	7113	97	2345	41	766	27	202	26	45	7
1934	67	7116	106	1697	13	52	5	330	11	-	-
1935	65	6481	100	1602	39	702	29	318	15	-	-
1936	53	6815	129	2200	20	585	31	473	31	-	-
1937	52	6820	131	2215	41	646	52	559	20	-	-
1938	57	6917	121	2026	48	666	38	625	25	32	15
10Yr. Ave.	65	6995	108	2237	37	644	36	402	24	20	23

  

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	15	22	10	13	-	-	-	334	631
1930	20	16	10	10	-	-	-	289	443
1931	20	25	-	-	-	-	-	290	503
1932	20	25	-	-	-	-	-	363	681
1933	20	25	-	-	-	-	-	434	717
1934	-	-	-	-	-	-	-	478	857
1935	10	15	-	-	-	-	-	385	885
1936	-	-	15	20	-	-	-	520	863
1937	45	44	-	-	-	-	-	489	757
1938	55	19	29	19	-	-	-	377	655
10Yr. Ave.	20	26	5	17	0	0	0	396	699

  

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	187	1657	267	362	53	254	263
1930	186	1782	189	335	37	89	85
1931	124	1729	328	289	97	132	-
1932	107	1650	321	279	82	447	41
1933	102	1650	393	277	80	485	31
1934	94	2534	79	342	13	167	951
1935	54	2021	231	294	52	95	217
1936	50	2143	78	331	-	16	61
1937	59	1913	114	306	19	35	152
1938	43	1972	238	438	-	100	38
10Yr. Ave.	101	1905	224	325	43	182	184

10 Year Average Acres: Flaxseed 0 ; Spring Wheat 27 ; Popcorn 13. (Acreages also shown in "All Other Crops")

\*Included in "All Tame Hay."

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

TABLE 18  
LAND UTILIZATION AND YIELDS

Union Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTERWHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	85	10527	124	4284	42	2687	37	51	24	71	22
1930	81	10539	130	4301	29	2740	37	93	23	16	23
1931	80	10535	132	4487	45	2675	42	13	27	61	34
1932	81	10535	130	4479	48	2766	39	-	-	62	15
1933	83	10535	127	4563	51	2674	29	18	10	33	21
1934	82	10535	128	3544	20	1569	7	19	20	-	-
1935	85	10535	124	3668	38	2827	39	26	15	7	29
1936	79	10535	133	3944	23	2466	34	59	25	-	-
1937	83	10533	127	4267	53	2363	53	190	26	-	-
1938	85	10535	124	3911	53	2391	31	69	19	-	-
10Yr. Ave.	82	10534	128	4145	42	2516	36	54	23	25	23

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	3	18	-	-	-	-	-	204	506
1930	-	-	-	-	-	-	-	286	504
1931	-	-	-	-	-	-	-	228	460
1932	-	-	9	19	-	-	5	231	462
1933	-	-	9	30	-	-	-	253	523
1934	20	4	2	10	-	-	-	285	966
1935	20	18	57	16	-	-	-	264	733
1936	1	14	12	18	-	33	-	298	642
1937	51	24	23	21	-	-	8	344	557
1938	22	12	20	24	2	-	20	327	829
10Yr. Ave.	12	17	13	19	.2	3	3	272	618

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	35	2026	-	598	17	249	-
1930	27	2180	9	556	2	111	-
1931	14	2169	19	539	4	94	-
1932	11	2090	2	553	20	72	4
1933	19	2091	3	540	1	54	7
1934	15	2974	11	544	-	85	786
1935	13	2331	71	513	25	98	146
1936	12	2333	14	557	-	111	384
1937	13	2314	-	523	75	66	83
1938	13	2323	18	557	10	34	316
10Yr. Ave.	17	2283	15	543	15	97	173

10 Year Average Acres: Spring Wheat 2; Flaxseed 0; Popcorn 0. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Included in "All Tame Hay."

TABLE 19  
LAND UTILIZATION AND YIELDS

Walnut Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	95	13475	142	4560	39	1882	31	428	19	143	16
1930	98	13940	142	4538	31	2337	32	500	20	75	22
1931	95	13882	146	5126	43	1895	35	275	21	184	32
1932	101	13402	133	4733	45	1940	34	203	22	143	31
1933	102	13586	133	4381	48	2023	15	202	21	109	12
1934	100	13955	140	3670	11	268	3	396	4	-	-
1935	111	13903	125	4136	43	1448	28	252	13	102	46
1936	100	13584	136	4704	20	1365	27	207	27	4	12
1937	96	13451	140	4331	41	1261	52	721	17	-	-
1938	100	13415	134	4066	45	1481	33	219	19	-	-
10Yr. Ave.	100	13659	137	4424	40	1590	31	340	17	76	27

  

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	20	30	-	10	-	266	1084
1930	-	-	9	7	-	69	-	322	1165
1931	-	-	-	-	-	16	-	371	980
1932	8	15	-	-	-	22	-	369	1068
1933	25	12	13	15	-	92	-	542	1283
1934	5	4	29	5	-	-	-	559	1479
1935	68	11	108	11	-	-	-	595	1771
1936	18	7	157	14	-	20	-	449	1180
1937	34	14	161	15	-	-	-	392	1016
1938	27	21	226	18	-	88	-	432	1311
10Yr. Ave.	18	13	72	15	0	32	0	430	1234

  

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	3975	296	678	118	291	-
1930	55	3986	173	731	107	254	10
1931	15	3976	238	845	32	286	30
1932	25	3775	311	870	114	146	66
1933	12	3911	269	838	183	236	101
1934	-	5382	126	894	40	241	1425
1935	9	4261	233	859	5	224	427
1936	12	4213	206	850	20	201	447
1937	2	3968	318	808	91	261	479
1938	-	4085	436	866	94	303	301
10Yr. Ave.	13	4153	261	824	80	244	329

10 Year Average Acres: Spring Wheat 69 ; Flaxseed 5 ; Popcorn 5 . (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Included in "All Tame Hay."



TABLE 20  
LAND UTILIZATION AND YIELDS

Washington Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	120	21429	179	9427	32	4119	29	388	19	117	16
1930	124	21391	172	9261	28	4581	30	347	19	10	10
1931	120	21121	176	10056	39	3994	32	323	25	100	26
1932	117	20451	175	9287	33	4259	25	214	17	65	18
1933	122	20924	172	9289	42	4370	19	397	18	79	14
1934	123	20255	165	7120	18	2766	5	524	14	-	-
1935	125	20810	166	7980	37	3973	29	621	17	8	14
1936	126	21414	170	8759	23	3385	26	879	22	-	-
1937	126	21098	167	8612	47	3447	43	1229	17	-	-
1938	121	20185	167	7856	40	3157	19	880	16	-	-
10 Yr. Ave.	122	20908	171	8765	35	3815	26	580	18	38	18

Year	RYE		SOYBEANS		GRASS FEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	105	17	45	16	-	32	-	177	1373
1930	142	14	46	7	-	-	-	185	1304
1931	184	12	35	13	28	-	-	266	897
1932	38	8	7	14	33	10	-	151	1094
1933	83	12	52	11	-	-	-	197	1335
1934	183	9	25	4	-	-	-	168	1538
1935	254	14	93	10	55	-	-	145	1679
1936	300	13	48	13	-	-	-	310	1307
1937	246	14	105	17	-	-	-	334	1182
1938	126	17	217	17	-	-	-	333	1614
10Yr. Ave.	166	13	67	14	12	4	0	227	1332

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Woodlots, Highways Acres	Woodlots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	10	4353	-	1148	1	261	82
1930	-	4603	-	1030	-	67	-
1931	2	4280	16	965	20	221	-
1932	-	4220	-	968	-	104	62
1933	-	4205	21	916	-	89	88
1934	-	4955	10	948	-	159	2027
1935	-	4847	134	1018	-	67	81
1936	-	5047	23	1032	-	50	584
1937	-	4962	-	943	-	184	188
1938	-	4612	62	975	100	169	417
10Yr. Ave.	1	4608	27	994	12	137	353

10 Year Average Acres: Spring Wheat 10 ; Flaxseed 6 ; Popcorn 0 . (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Included in "All Tame Hay."

TABLE 21  
LAND UTILIZATION AND YIELDS

Webster Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTERWHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	176	17614	100	6518	40	2454	33	587	22	44	22
1930	154	16234	105	6505	27	2567	32	527	23	20	30
1931	163	17100	105	6918	41	2371	36	340	22	35	36
1932	165	16323	99	6761	39	2265	36	254	21	35	13
1933	158	16511	104	6755	51	2684	20	460	20	9	17
1934	116	16880	146	5445	13	1383	6	621	10	53	2
1935	125	16966	136	5978	40	2626	38	339	19	18	29
1936	124	16930	137	6600	21	2200	32	375	25	5	16
1937	124	16975	137	6059	40	2172	50	908	21	-	-
1938	130	16818	129	5916	48	2210	33	500	19	22	14
10Yr.Ave.	144	16835	117	6346	38	2293	32	491	20	24	18

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	-	-	706	1409
1930	10	12	-	-	-	-	-	632	1079
1931	8	18	-	-	-	-	-	644	1091
1932	47	13	8	12	-	-	-	449	845
1933	23	7	32	31	-	-	-	662	1250
1934	20	1	175	7	-	-	35	675	1742
1935	110	16	153	19	-	-	-	532	1971
1936	35	10	120	16	-	-	-	550	1500
1937	65	7	-	-	10	-	-	728	1364
1938	16	18	217	22	-	41	25	693	1889
10Yr.Ave.	33	12	70	17	1	4	6	627	1414

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots- for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	53	4580	1262	690	10	7	-
1930	45	3836	860	772	13	-	-
1931	53	4017	1219	913	40	95	-
1932	50	4346	827	852	-	33	-
1933	32	3854	486	921	-	5	-
1934	45	4421	182	881	177	281	1419
1935	33	3344	238	1015	487	323	331
1936	40	3747	198	1000	485	325	300
1937	60	3186	1117	955	622	340	117
1938	14	4398	439	807	118	165	82
10Yr.Ave.	42	3973	683	881	195	157	225

10 Year Average Acres: Spring Wheat 55; Flaxseed 6; Popcorn 0. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Included in "All Tame Hay."

TABLE 22  
LAND UTILIZATION AND YIELDS  
Total Incorporated Town Data

Altoona, Ankeny, Bondurant, Cloverhills, Des Moines, Elkhart, Grimes,  
Mitchellville, Polk City, Runnells, Sheldahl, Urbandale, West Des Moines

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	229	11846	52	4213	37	1465	37	739	23	204	21
1930	255	13303	52	4424	28	1309	11	750	23	34	6
1931	229	11569	51	4430	38	1300	38	501	28	35	34
1932	202	9623	48	3908	42	1287	36	342	23	30	19
1933	197	9400	48	3237	46	1537	23	250	21	-	-
1934	241	13057	54	3577	14	531	8	418	13	-	-
1935	328	11893	36	3299	42	1389	36	433	21	-	-
1936	291	12806	44	3838	21	1394	32	671	28	15	15
1937	269	13238	49	4026	44	1110	51	1186	22	20	30
1938	270	11683	43	3752	45	1182	38	730	19	10	25
10Yr. Ave.	251	11842	47	3875	37	1250	32	602	22	35	21

  

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clover Acres*	Sweet Clover Acres	Alfalfa Acres *	All Tame Hay Acres
1929	-	-	21	10	-	46	-	440	1053
1930	-	-	-	-	-	19	-	509	1315
1931	-	-	34	10	-	-	-	396	860
1932	6	14	25	15	-	-	-	375	941
1933	43	10	61	19	-	17	-	461	1091
1934	-	-	20	10	-	-	-	582	1085
1935	28	16	93	14	-	-	-	415	1088
1936	27	15	63	18	-	7	-	571	1148
1937	12	36	20	20	-	-	-	433	943
1938	59	15	252	15	5	-	-	391	957
10Yr. Ave.	18	15	59	15	5	9	0	457	1048

  

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	8	2741	510	675	65	134	18
1930	6	3620	844	722	126	153	-
1931	20	3035	571	649	12	61	11
1932	9	2208	250	561	5	41	10
1933	15	2174	367	562	9	39	15
1934	5	3659	650	581	265	1002	1264
1935	14	3407	874	678	39	314	237
1936	74	2801	640	669	517	781	168
1937	1	3056	621	655	866	474	249
1938	8	3043	426	705	31	316	207
10Yr. Ave.	16	2974	575	646	194	332	218

10 Year Average Acres: Spring Wheat 40 ; Flaxseed 7 ; Popcorn 6 . (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Included in "All Tame Hay."



TABLE 23  
COUNTY LIVESTOCK NUMBERS  
January 1.

Year	All Cattle*	Milk Cows	Horses	Mules	Sheep	Hogs
1870	17,275	6,231	7,678	618	-	58,142
1880	29,733	10,500	12,051	818	2,528	63,466
1890	41,324	12,468	15,813	482	1,187	77,573
1900	47,264	14,420	17,148	970	3,126	67,305
1910	37,477	12,943	17,539	,834	2,644	53,222
1920	34,699	11,131	15,555	1,227	7,351	69,144
1925	35,757	13,725	11,487	1,400	6,190	76,183
1930	37,527	14,596	10,217	1,281	5,846	81,106
1935	38,845	17,372	8,045	1,009	6,298	49,584
1936	40,510	16,945	7,708	997	9,513	57,201
1937	38,744	16,465	7,523	982	7,099	56,713
1938	40,631	16,098	7,288	920	7,187	59,574
1939	40,632	15,624	6,863	849	6,539	67,521

The figures in this table for the years 1870-1935 inclusive have been derived from the Federal Censuses for Iowa. These enumerations have been made as of different dates. Some enumerations were for a base date of January 1, others for a base date of April 1, and others for June 1.

The census enumerations made in 1920, 1925 and 1935 were for January 1. For comparability the enumerations made for the base dates of April 1 and June 1 were adjusted to an equivalent January 1 base. This adjustment procedure places the livestock data of the above table on the one inventory date of January 1.

The figures for 1936, 1937, 1938 and 1939 for all cattle and milk cows are estimates of the Division of Agricultural Statistics of the Iowa Department of Agriculture and those for horses, mules, hogs and sheep are adjusted State farm assessors' figures.

The adjusted county figures for horses, mules, hogs and sheep for the last four years in the table are more nearly accurate than those in Table 24 and comparison with these figures will provide an estimate of the bias displayed by the unadjusted State farm assessors' figures.

\*Includes Milk Cows.

TABLE 24  
LIVESTOCK NUMBERS  
By Townships

Township	1936					1937				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Allen	204	24	792	17	1268	206	37	739	24	1348
Beaver	305	23	1630	141	2414	320	29	1252	205	1750
Bloomfield	385	37	1958	843	1870	384	49	1955	254	2057
Camp	579	61	2750	436	3129	548	51	2711	263	2994
Clay	318	23	1415	385	1776	303	23	1269	181	2037
Crocker	471	27	2219	217	2430	421	32	2067	210	2301
Delaware	183	49	1302	11	1489	184	39	1042	13	1205
Douglas	465	71	2157	435	3608	474	55	1890	260	3349
Elkhart	611	22	2507	315	3550	506	28	2251	402	3225
Four Mile	263	20	1342	144	1328	222	15	1150	85	1060
Franklin	350	46	1746	977	1587	355	50	1586	354	1615
Jefferson	399	53	2226	124	3297	353	61	1571	211	2711
Lincoln	564	29	3444	21	4914	632	42	3314	39	5433
Madison	257	44	1355	103	1422	246	35	1228	127	1159
Saylor	133	7	675	9	196	137	26	821	-	205
Union	298	37	1535	158	1651	273	36	1295	94	1398
Walnut	237	67	2057	115	2029	231	41	1818	159	1654
Washington	494	46	2311	85	3262	490	43	1435	159	3609
Webster	353	90	2228	1451	2197	325	92	1916	1575	1980
ALL TOWNS	283	37	1095	193	1115	242	32	1161	30	1179
COUNTY	7152	818	36745	6180	44532	6852	816	32481	4645	42269

  

Township	1938					1939				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Allen	186	34	713	-	1181	183	36	847	27	1250
Beaver	271	24	1784	120	1832	266	25	1848	462	2836
Bloomfield	348	48	1948	264	2050	345	41	1917	228	2317
Camp	586	47	3222	913	3903	535	54	3178	229	4529
Clay	291	32	1362	206	1808	269	28	1458	154	2529
Crocker	451	33	2303	511	2780	447	41	2125	552	3443
Delaware	173	31	1109	386	1290	189	23	1165	162	1470
Douglas	435	44	1918	317	3330	404	42	2184	325	4280
Elkhart	502	33	2461	294	3277	476	26	2332	341	4037
Four Mile	217	26	1171	91	1105	239	21	1205	55	1401
Franklin	359	59	1513	296	1853	320	47	1952	316	1960
Jefferson	343	46	1865	322	2821	282	25	1876	436	3675
Lincoln	560	38	3249	336	4994	523	31	3573	580	6045
Madison	241	32	1218	131	1322	244	41	1274	251	1617
Saylor	153	23	828	-	443	137	17	746	10	751
Union	267	27	1261	132	1301	257	18	1606	107	2347
Walnut	226	43	1856	138	1637	251	42	1748	149	1791
Washington	465	45	2142	161	3513	403	45	2061	137	4075
Webster	367	84	1656	240	2033	334	82	1785	81	2087
ALL TOWNS	258	32	1431	75	841	229	40	1331	99	1318
COUNTY	6699	781	35010	4293	43319	6334	725	36211	4701	53758

The statistics in this table are biased downward. They are printed only to permit inter-township and inter-annual comparisons. Unless townships are equal in size, comparisons may not be directly made. It is assumed that individual assessors are subject to approximately the same bias. Compare Table 23 for magnitude of the bias.

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.



TABLE 25  
CREAMERY STATISTICS  
1905-1938

Year	Number of Creameries In County	Butter Made	Butter Sold In Iowa	Butter Sold Out Of Iowa
		Thousand Pounds	Thousand Pounds	Thousand Pounds
1905	5	2,067	564	1,503
1906	5	4,033	877	*
1907	4	4,172	983	*
1908	4	4,893	861	*
1909	3	5,338	820	*
1910	3	4,187	1,307	*
1911	3	3,649	1,344	*
1912	3	3,743	1,126	2,617
1913	3	4,030	1,892	2,138
1914	3	3,729	1,590	2,139
1915	4	4,851	1,963	2,888
1916	4	5,536	3,016	2,520
1917	4	4,690	3,915	775
1918	4	2,825	336	975
1919	3	3,592	2,511	1,062
1920	4	4,698	2,744	2,152
1921	4	4,782	2,288	1,451
1922	4	5,505	2,866	2,784
1923	6	5,833	2,707	3,181
1924	4	5,878	2,356	3,199
1925	4	6,496	2,623	4,240
1926	5	5,690	1,453	4,264
1927	6	6,943	1,508	4,456
1928	6	7,202	1,360	5,779
1929	6	7,781	2,053	5,730
1930	6	7,962	3,156	4,819
1931	6	7,250	1,041	188
1932	5	8,157	2,199	6,195
1933	5	9,962	3,338	6,510
1934	4	8,351	2,620	5,734
1935	4	6,849	1,522	5,621
1936	3	5,304	2,490	2,755
1937	3	5,169	2,994	2,166
1938	3	5,779	3,254	2,521

The sum of the two columns "Butter Sold In Iowa" and "Butter Sold Out of Iowa" is not intended to equal the second column "Butter Made", because stocks of butter on hand at the end of the year and butter used for miscellaneous purposes are not included in this table.

\*Not given in source.

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

TABLE 26  
CHICKEN AND EGGS  
1880-1935

Year	Chickens	Eggs Produced
	Number	Dozen
1880	119,457	346,485
1885	158,629	406,006
1890	305,520	843,355
1895	267,342	841,529
1900	233,566	1,311,580
1905	359,903	1,115,915
1910	395,528	1,223,949
1915	393,322	1,334,349
1920	310,924	1,484,223
1925	315,616	1,509,276
1930	326,234	2,123,332
1935	273,573	1,387,995

Source: U. S. Agricultural Census.  
Iowa Agricultural Census.

TABLE 27  
NUMBER OF FARMS REPORTING SPECIFIED ITEMS

Year	Number of Farms	GRAIN CROPS								
		Corn	Oats	Winter Wheat	Spring Wheat	Barley	Rye	Buck-wheat	Soy-beans	Flax-seed
1930	2710	2211	1610	578	53	90	26	0	32	0
1932	2613	2105	1491	281	39	112	32	0	64	6
1934	2640	2137	886	467	13	11	44	3	102	6
1936	2650	2157	1443	529	24	21	91	1/	172	0
1938	2697	2258	1492	563	13	39	75	1/	324	1
Average	2662	2174	1384	484	28	55	54	1	139	3
Year	Pop-corn	HAY CROPS								Wild Hay
		Clover and Timothy	Alfalfa	Soy-bean	Grain Cut Green	Clover	Timothy	Sudan Grass	Other Tame Hay	
1930	4	377	954	70	1/	312	222	21	134	84
1932	5	185	886	258	171	246	204	85	376	69
1934	1	121	1075	773	283	131	42	173	940	81
1936	5	544	1009	470	224	1/	1/	1/	171	74
1938	9	462	934	1003	212	1/	1/	1/	222	67
Average	5	338	972	515	222	230	156	93	369	75
Year	GRASS SEED				LIVESTOCK					
	Timothy	Red & Alsike Clover	Sweet Clover	All Pasture	Horses	Mules	Cattle	Sheep	Hogs	Sows for Spring Farrow
1930	2	21	0	2400	1/	1/	1/	1/	1/	1383
1932	4	33	4	2271	1/	1/	1/	1/	1/	1461
1934	1	14	5	2354	1/	1/	1/	1/	1/	1325
1936	5	7	4	2334	1800	312	2123	161	1595	1296
1938	10	99	19	2401	1820	413	2193	199	1699	1484
Average	4	35	6	2352	1810	362	2158	180	1647	1390
Year	EQUIPMENT				MISCELLANEOUS					Other Crops
	Tractors	Trucks	Autos	Radios	Pota-toes	Apples	Timber and Wood	Waste-land	Idle Crop Land	
1930	702	566	1979	1116	180	87	69	199	26	530
1932	630	432	1947	849	169	264	68	166	57	512
1934	638	420	2005	1316	150	118	83	281	1302	579
1936	889	407	2023	1523	247	101	85	254	440	523
1938	1160	449	2139	1903	1/	1/	68	373	427	715
Average	804	455	2019	1341	186	142	75	255	450	572

1/ Not given source.

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

TABLE 28  
FARM AND LAND TENURE

Year	OWNERS				PART-OWNERS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	1,213	46.6	118,018	36.9	287	11.0	49,216	15.4
1930	1,226	45.2	113,759	35.5	311	11.5	50,518	15.8
1932	1,151	44.1	105,776	33.5	294	11.2	48,347	15.3
1934	1,123	42.5	106,671	32.9	285	10.8	49,291	15.2
1936	1,158	43.7	105,502	32.8	280	10.6	47,140	14.6
1938	1,261	46.8	112,389	35.1	300	11.1	51,677	16.1
1298-38 Average	1,189	44.8	110,353	34.4	293	11.1	49,365	15.4
Year	TENANTS				TOTALS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	1,105	42.4	152,584	47.7	2,605	100	319,818	100
1930	1,173	43.3	155,907	48.7	2,710	100	320,184	100
1932	1,168	44.7	161,824	51.2	2,613	100	315,947	100
1934	1,232	46.7	168,327	51.9	2,640	100	324,289	100
1936	1,212	45.7	169,388	52.6	2,650	100	322,030	100
1938	1,136	42.1	156,069	48.8	2,697	100	320,135	100
1928-38 Average	1,171	44.1	160,683	50.2	2,653	100	320,401	100

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.



TABLE 29  
YEARS OF TENURE  
January 1, 1935

Owners	Polk County		State of Iowa	
	Number of Farms	Percent of County Total	Number of Farms	Percent of State Total
On present farm less than 1 year	105	6.9	4,442	5.2
1 year	87	5.7	3,198	3.8
2 years	76	5.0	3,282	3.8
3 years	61	4.0	2,857	3.4
4 years	74	4.9	3,228	3.8
5-9 years	264	17.3	11,726	13.8
10-14 years	170	11.1	11,279	13.2
15 years and over	688	45.1	45,076	53.0
TOTALS	1,525	100.0	85,088	100.0
Tenants				
On present farm less than 1 year	349	25.1	21,763	20.1
1 year	207	14.9	15,053	13.9
2 years	152	11.0	11,555	10.7
3 years	104	7.5	8,285	7.7
4 years	93	6.7	7,564	7.0
5 years and over	483	34.8	43,826	40.6
TOTALS	1,388	100.0	108,046	100.0

Source: U. S. Agricultural Census.

TABLE 30  
FREQUENCY DISTRIBUTION OF FARMS BY SIZE CLASSES

Acres in Farms	Number of Farms							
	1928		1930		1932		1934	
	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total
0- 9	175	6.72	213	7.86	171	6.54	162	6.14
10- 29	321	12.32	387	14.28	369	14.12	398	15.08
30- 49	246	9.44	251	9.26	230	8.80	251	9.51
50- 69	128	4.91	147	5.42	141	5.40	140	5.30
70-109	498	19.12	483	17.82	479	18.33	478	18.11
110-149	352	13.51	338	12.47	339	12.97	323	12.23
150-189	382	14.66	366	13.51	391	14.96	384	14.55
190-229	174	6.68	194	7.16	186	7.12	172	6.52
230-269	136	5.22	134	4.95	130	4.97	151	5.72
270-309	64	2.46	57	2.10	48	1.84	45	1.70
310-349	49	1.88	50	1.85	48	1.84	52	1.97
350-389	20	.77	26	.96	23	.88	27	1.02
390-429	23	.88	26	.96	18	.69	17	.64
430-469	9	.35	6	.22	6	.23	7	.26
470-509	10	.38	9	.33	9	.34	7	.26
510-549	3	.12	6	.22	8	.31	6	.23
550-589	4	.15	2	.07	5	.19	3	.11
590-629	2	.08	3	.11	2	.08	2	.08
630-669	2	.08	1	.04	1	.04	2	.08
670-709	1	.04	4	.15	2	.08	3	.11
710-over	6	.23	7	.26	7	.27	10	.38
Total Farms	2605	100.00	2710	100.00	2613	100.00	2640	100.00
							2650	100.00
							2697	100.00

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

TABLE 31  
AUTOS, TRUCKS, TRACTORS AND RADIOS  
1926-1939

Year	Automobiles	Trucks	Tractors	Radios
1926	2,159	440	545	724
1927	2,195	443	572	922
1928	2,235	503	653	973
1929	2,222	529	682	1,137
1930	2,240	548	732	1,146
1931	2,259	575	710	1,205
1932	2,187	602	728	1,202
1933	2,140	445	646	942
1934	2,195	466	690	1,019
1935	2,113	431	648	1,356
1936	2,227	452	813	1,502
1937	2,136	418	918	1,622
1938	2,196	424	1,048	1,744
1939	2,346	462	1,233	1,924

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

TABLE 32  
ACREAGE OWNED BY CORPORATIONS  
Januray 1, 1937

Township	Insur- ance Com- panies	Banks	Land & Mort- gage Com- panies	Fed- eral Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corpo- rate Owned
Allen	318	190	-	-	54	20	582	6.86
Beaver	300	177	440	-	335	-	1,152	7.98
Bloomfield	529	291	240	160	-	310	1,530	11.17
Camp	1,238	179	173	185	127	465	2,367	9.34
Clay	80	-	40	80	-	-	200	1.30
Crocker	-	-	-	-	80	239	319	1.47
Delaware	135	345	30	-	-	-	510	4.97
Lee and Des Moines City	115	75	80	-	30	340	640	6.94
Douglas	979	916	-	-	-	-	1,895	8.50
Elkhart	2,558	326	160	80	-	-	3,124	13.54
Four Mile	160	-	-	187	52	-	399	3.71
Franklin	1,055	-	920	-	-	40	2,015	8.75
Jefferson	612	10	1,025	-	200	472	2,319	11.68
Lincoln	360	-	272	320	-	-	952	4.20
Madison	732	629	204	-	178	-	1,803	14.33
Saylor	324	-	-	-	-	-	324	3.81
Union	842	17	-	-	-	-	859	7.61
Walnut	201	70	1,182	-	-	680	2,133	15.40
Washington	2,435	80	560	120	155	-	3,350	14.91
Webster	1,531	300	210	-	-	1,080	3,121	14.63
County Total	14,564	3,605	5,536	1,132	1,111	3,646	29,594	8.96

Source: Department of Economics & Sociology,  
Iowa State College.



TABLE 33  
ACREAGE OWNED BY CORPORATIONS  
January 1, 1939

Township	Insurance Com- panies	Banks	Land & Mort- gage Com- panies	Fed- eral Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corpo- rate Owned
Allen	473	190	-	-	120	40	823	9.69
Beaver	280	177	560	-	80	-	1,097	7.60
Bloomfield	349	100	160	160	-	301	1,070	7.81
Camp	1,198	344	63	185	381	465	2,636	10.40
Clay	80	-	-	80	-	-	160	1.04
Crocker	-	-	-	-	80	239	319	1.47
Delaware	355	345	30	-	-	-	730	7.12
Lee and Des Moines City	170	336	113	-	-	340	959	10.39
Douglas	819	776	-	-	-	-	1,595	7.16
Elkhart	2,478	246	160	80	-	-	2,964	12.85
Four Mile	230	-	-	-	-	80	310	2.88
Franklin	945	-	740	-	-	40	1,725	7.49
Jefferson	582	-	1,065	-	200	472	2,319	11.68
Lincoln	440	-	92	-	-	160	692	3.05
Madison	868	190	144	-	45	-	1,247	9.91
Saylor	434	-	-	-	-	-	434	5.10
Union	1,077	-	-	-	-	-	1,077	9.54
Walnut	821	70	1,027	-	-	680	1,998	14.42
Washington	2,595	-	400	200	155	-	3,350	14.91
Webster	1,100	260	170	-	-	1,040	2,570	12.05
County Total	14,694	3,034	4,724	705	1,061	3,857	28,075	8.50

Source; Department of Economics & Sociology,  
Iowa State College.

TABLE 34  
VALUE OF FARM LAND AND BUILDINGS  
1880-1935

Year	Number of Farms*	Number of Acres*	Value of Land	Value of Buildings	Value of Land and Buildings	Value of Land & Bldgs.	
						Per Acre	Per Farm
1880	2,681	326,709	\$	-	\$10,235,751	\$31.33	\$ 3,818
1890	2,464	321,776	-	-	14,636,250	45.49	5,940
1900	3,171	370,252	18,799,700	3,272,560	22,072,260	59.61	6,961
1910	3,229	339,196	40,045,149	5,948,952	45,994,101	135.00	14,244
1920	2,948	326,840	82,298,786	10,615,052	92,913,838	284.28	31,518
1925	2,962	314,910	54,032,019	10,470,035	64,502,054	204.93	21,777
1930	3,132	330,227	43,861,368	12,654,284	56,515,652	171.14	18,045
1935	3,351	330,018	-	-	31,234,152	94.64	9,321

\* Differences in numbers of farms and acres reported in this table and in other tables in this bulletin are due to differences in sources of data.

Source: U. S. Agricultural Census.

TABLE 35  
REAL PROPERTY AND MONEYS AND CREDITS TAXES  
COLLECTIBLE IN 1939, FOR ALL PURPOSES  
(Exclusive of Special Assessments)

	Cities and Towns	Rural Districts	Total for County
General State Tax	\$279,665.04	\$50,897.52	\$330,562.56
Soldiers' Bonus Tax	77,629.55	9,572.79	87,202.34
General County Tax	209,748.78	38,173.18	247,921.96
Court Expense Tax	104,374.40	19,086.57	123,960.97
Poor Tax	209,748.78	38,173.18	247,921.96
Insane Tax, State Hospital	42,348.07	7,707.06	50,055.13
Insane Tax, County Hospital	52,436.97	9,543.29	61,980.26
County School Tax	--	--	--
Soldiers' Relief Tax	34,958.12	6,362.19	41,320.31
General County Bond Tax	406,140.92	73,915.25	480,056.17
Court House Tax	--	--	--
Emergency Tax	139,852.54	25,448.77	165,281.31
Bovine Tuberculosis Eradication	8,526.47	1,551.78	10,078.25
Secondary Roads - Construction	80,285.36	44,766.79	134,052.15
Secondary Roads - Maintenance	4,725.17	109,082.81	113,809.98
District School Tax	3,252,545.50	377,013.32	3,629,559.33
City Tax	3,001,457.30	--	3,001,457.30
Miscellaneous Taxes	344,937.62	33,359.19	428,296.81
Total	8,258,861.15	894,654.19	9,153,515.34*

\*Includes special one mill tax on moneys and credits for Soldiers' Bonus Bonds.

Source: 1939 Report,  
State Board of Assessment and Review.

TABLE 36  
NUMBER OF SCHOOLS BY TYPE

Type of School	Number of Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	3	50	51
2. One-room rural elementary	64	59	46
3. Two-room (or more) rural elementary	8	10	9
4. Elementary, not rural	68	66	73
5. Separately organized Jr. High	7	10	11
6. Jr.-Sr. High, one organization	4	3	5
7. Separately organized Sr. High	4	4	9
8. Regular High, 4 years or less	13	14	9
9. Junior College	-	-	-
Total Number of Schools	171	216	213

TABLE 37  
ENROLLMENT IN SCHOOLS BY TYPE

Type of School	Enrollment in Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	3,538	3,183	3,024
2. One-room rural elementary	1,425	1,143	739
3. Two-room (or more) rural elementary	637	735	610
4. Elementary, not rural	19,140	18,259	16,077
5. *Jr.-Sr. High, one organization	12,104	13,926	14,767
6. Regular High, 4 years or less	852	858	673
7. Junior College	-	-	-
Total Enrollment in all Schools	37,696	38,644	35,890

\*Includes enrollment for School Types 5, 6 and 7 in Table 36.

Source: Annual Reports of County Superintendents to  
State Department of Public Instruction.



TABLE 38  
MILES OF ROADS BY TYPE  
January 1, 1939

Type of Surface	Primary Roads Outside Corporations	Secondary Roads		Total Mileage in Road System
		County Trunk	Local County	
Earth				
Unimproved	-	3.30	172.60	175.90
Improved	2.2	.38	11.12	13.70
Surfaced				
Soil Surfaced	-	-	-	-
Shale	-	-	-	-
Gravel	16.0	291.66	483.27	790.93
Stone	-	-	-	-
Paved				
Bituminous	3.5	-	-	3.50
Concrete	97.7	9.19	.79	107.68
Brick	-	-	-	-
County Total	119.4	304.53	668.78	1,091.71

Source: Annual Report, 1938,  
Iowa Highway Commission.

